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of [an organism] a microorganism selected from the group
5 consisting of ATCC Nos. 20888 and 20889, ^{and} [and] mutant strains
derived therefrom, wherein said [mutants] Thraustochytrium,
~~the microfloral biomass has~~
~~Thraustochytrium, Schizochytrium, and mixtures thereof have~~ ^{microorganism of c. +} an omega-3 highly
unsaturated fatty acid content of at least about 0.5% dry
weight.

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518. (Once Amended) The microfloral biomass of Claim 17,
wherein said ^{microorganism of the microfloral biomass has} ~~Thraustochytrium, and~~
~~mixtures thereof have~~ a cholesterol content of at least about
15% of the total sterol content.

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619. (Once Amended) The microfloral biomass of Claim 14,
wherein said ^{microfloral biomass has} ~~Thraustochytrium, Schizochytrium, and mixtures~~
~~thereof have~~ a cell aggregate size less than about 100 microns
in diameter.

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720. (Once Amended) The microfloral biomass of Claim 14,
wherein said ^{microfloral biomass has} ~~Thraustochytrium, Schizochytrium, and mixtures~~
~~thereof have~~ a cell aggregate size less than about 50 microns
in diameter.